

## CLAIMS

Amend the claims as follows.

1. (Currently Amended) A method for migrating content on a network comprising:  
receiving a first request to access data at a current network address;  
directing the first request for access to a current network address based on switching instructions provided in a first switch compliant file;  
accessing a migration file comprising a plurality of network entries, wherein each of said the network entries comprises one or more network addresses;  
reformatting the migration file using a switch compliant file language to reformat the plurality of network entries;  
updating said the first switch compliant file with said the reformatted plurality of network entries to generate a second switch compliant file corresponding to a new network address associated with said the current network address;  
wherein said the current network address and a new network address are associated with one entry of said the reformatted plurality of network entries;  
redirect a second request to access said the current network address to said the new network address based on switching instructions provided in said the second switch compliant file;  
determine that said the new network address is not ready for migration;  
restore said the first switch compliant file responsive to determining said the new network address is not ready for migration;  
redirect a third request to access said the current network address based on switching instructions provided in said the first switch compliant file.
2. (Previously Presented) The method of Claim 1, wherein the redirection occurs transparently to a user.

3. (Currently Amended) The method of Claim 1, wherein said the migration file is parsed with scripts compatible with one or more of Open Systems Interconnection (OSI) data connectivity model layers 4 to 7.

4. (Previously Presented) The method of Claim 3, wherein the switch compliant file language used for reformatting the migration file is extensible markup language (XML).

5. (Previously Presented) The method of Claim 4, further comprising uploading the first or the second switch compliant file to a content switch via scripts.

6. (Currently Amended) The method of Claim 5, wherein said the content switch operates using OSI data connectivity model layers 4 to 7.

7. (Currently Amended) The method of Claim 1, wherein said the new network address is associated with a first server, wherein said the current network address is associated with a second server, and wherein said the data is accessible from both the first and second servers.

8. (Currently Amended) The method of Claim 1, wherein said the new network address and said the current network address are both associated with a same server, and wherein said the data is accessible from the same server.

9. (Currently Amended) The method of Claim 7, wherein said the data partially resides on said the first and second servers.

Claims 10-23. (Cancelled)

24. (Currently Amended) A system for data migration comprising:  
means for directing a first request to access data at a current network address based on switching instructions provided in a first switch compliant file, wherein said the first request is directed to the current network address;

means for accessing a migration file comprising a database including a plurality of network addresses;

means for reformatting the migration file using a switch compliant file language for reformatting the plurality of network addresses;

means for updating the first switch compliant file comprising:

scripting said the database to generate a second switch compliant file; and

reformatting the plurality of network addresses, wherein the second switch compliant file comprises the plurality of reformatted network addresses including a new network address associated with said the current network address;

wherein said the new network address is different than said the current network address, and wherein said the data resides concurrently at both said the current network address and said the new network address;

means for receiving a second request to access said the data at said the current network address;

means for automatically redirecting said the second request to access said the data at said the current network address to said the new network address based on said the second switch compliant file, wherein said the new network address is different than said the current network address;

means for receiving a third request to access said the data at said the current network address, wherein said the third request is received after said the second request;

means for restoring said the first switch compliant file responsive to identifying an error associated with the data migration; and

means for redirecting said the third request to access said the data at said the current network address based on switching instructions provided in said the first switch compliant file.

25. (Cancelled)

26. (Currently Amended) The system of Claim 24, wherein said the first and second switch compliant files comprise an extensible markup language (XML) format.

27. (Currently Amended) The system of Claim 24, wherein said the new network address is associated with a new server distinct from a server associated with said the current network address.

28. (Currently Amended) The system of Claim 24, wherein said the new network address is associated with a same server as said the current network address.

29. (Currently Amended) The system of Claim 24, wherein said the new network address is associated with data that is partially stored on a new server distinct from a server associated with said the current network address.

30. (Currently Amended) The method of Claim 1, further comprising:  
wherein said the switch compliant language complies with one or more of Open Systems Interconnection (OSI) data connectivity model layers 4 to 7.

31. (Currently Amended) The method of Claim 30, further comprising:  
reading OSI layer 4 to 7 application-level information in a packet header of said the first, second and third requests, wherein said the first, second and third requests are directed or redirected to a current or new server based on said the application-level information.

32. (Currently Amended) The method of Claim 31, wherein said the new server is selected according to a type of information read in said the packet header, and wherein requests associated with different types of information are directed or redirected to different servers to provide server load balancing.

33. (Currently Amended) The method of Claim 1, wherein one or more of said the plurality of network entries indicate that other data is not ready for migration, and wherein a request for said the other data is not redirected based on the analysis of said the migration file.

34. (Currently Amended) The method of Claim 33, wherein said the other data is directed to a network address included in the request for said the other data.

35. (Cancelled)

36. (Currently Amended) The method of Claim 8, wherein data associated with a future request resides concurrently at both said the requested network address and said the new network address.

37. (Currently Amended) The method of Claim 36, wherein the data associated with said the future request is identical to data associated with said the request.

38. (Currently Amended) The system of Claim 24 wherein said the data resides at both said the current network address and said the second new network address at the same time.